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(54) Title: **MONITORING OF CELLS**

(57) Abstract: A method for monitoring cells in a microfluidic device, wherein the device includes a chamber comprising a sensor, and the monitoring is under conditions such that attachment of cells to the surface of the chamber is inhibited.

INTERNATIONAL SEARCH REPORT

Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/50 B01L3/00 C12Q1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 67639 A (ALAJOKI MARJA LIISA ;SUNDBERG STEVEN A (US); WADA H GARRETT (US);) 29 December 1999 (1999-12-29) page 21, paragraph 2 page 23, paragraph 5 -page 24, paragraph 2 page 25, paragraph 5 -page 26, paragraph 1	1-27
X	WO 99 47922 A (MASSACHUSETTS INST TECHNOLOGY) 23 September 1999 (1999-09-23) abstract page 4, paragraph 2 -page 5, paragraph 1 page 21, paragraph 2 page 27, paragraph 4 page 32, paragraph 3 claims	1-27

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Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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